G M 1919

180 3/1919

SN No. 1-14

Invintion for Improvement in Gas Producers by John Walls & 36 Shaira Fahita Cairo Egypt Consulting Engineer Cairo

G. R. S. IX-5]

Previous references.

1919-20.

( )

File No

Serial N

Later references.

"Preserved"

"Preserved"

GENERAL AND REVENUE SECRETARIA

Serial Nos. Fourteen.

Part B for July 1920.

SUBJECT.

Inventions for improvements in
in Gas Producers by John Wells, of 3
Talaki Cairo, Egypt Consulting E
Cases.

Submitted to the Supdt Govt Museum
" Chief Engineer
" Secy & the Board for Sc
research

No G 1601-2 dy 21.7.20.

to forward with his views
of Specification of inventi
to be surrendered in

W D 2285—G P I—20,000—14-6-20

28/4/19.

G. R. S. III—1] 1919-20

GENERAL AND REVENUE SECRETARIAT.

(G.R.)

NOTES.

File No. 182/19

FILE HEADING.

Invention for improvements in and relating to Gas Brac... by John Wells, of 36 Sharia Falaki, Cairo, Egypt, Consulting Engineer. Case A.

From

Messrs H. B Williams & Co, Calcutta

No. Letter Dated 2.3.20 Received 5.3.20

Diary No.	Enclos.	Spare Copies.	Serial No.

BRIEF ABSTRACT OF LETTER.

Forward an application on behalf of John Wells, the inventor, together with a Power of Attorney authorising them to act on his behalf, and request leave to file a specification the above invention.

NOTES AND ORDERS.

... to Central file no 177-19

The money has been received (vide G.R. file no 177-19) The D.R.R. is put up, duly entered. Submitted with 2 drafts.

8.3.20

Issue 9/3/20.

NOTES—First Sheet.

(2

G. R. S. III-2]

General and Revenue Secretariat. | G. M. File No. 182 of 1919.

Serial No.	
2	From the Hyderabad Office.
	Secy: Rlt: No 239 dated 9th March 1920
	Acknowledge the receipt of Re 10.
3	To
	The Superintendent of Stamps
	G. 20966 of 11. 3. 1920.
	Forwards the power of attorney ref'd to in 1 for being impressed with the Nizam Stamps.
4	To
	The Secy. to Chemist Anal: Research &c.
	G. 20967 of 11. 3. 1920.
	Forwards the application ref'd to in 1 for the Opinion of the Board.
5	From
	The Supdt. of Stamps
	Letter No. 342 dated 11/3th March 1920
	Returns duly Stamped the power of attorney ref'd to in 3.
	A draft acknowledging is put up
	JR Asst. Secy's orders: "Issue". (Intd) R.C.S. 15/3/20.
6	15/3. To the same Officer No. G. 21659 of 20. 3. 20. (Revenue file no. 177-19) acknowledging receipt of the power of attorney referred to in 5 above.

NOTE—Contn. sheet.

G. R. S. III-2]

General and Revenue Secretariat. | File No. 182 of 1919.

608

Serial No.	
7.	From the Secy. to the Board for Chemical and Industrial research & Scientific advice Letter no. 88 dated 15.3.1920. Returns the application referred to in Sl. 4 with his opinion that the applicant may be allowed to file a specification of his invention Submitted with 2 drafts. For approval 2nd Member) 17/3/20.
	6233-286. 27.3.20 26.3.20
	Drafts approved Peel 30.3.20
	Issue 30/3/20.
8.	To Messrs H. V. Williams & Co. G. 22988 of 6.4.1920. Authorises the filing of the Specification of the invention refd. to in Sl. 6 /
9.	To The Same G. 22989 of 6.4.1920 Forwards Fo. 86 8 for being sent to the party concerned
10.	From The Same Letter no 5044 of 7.7.20 Forwards 4 copies of the specification and advises remittance of Rs 30/- towards the filing fees thereof and requests the issue of the necessary certificate

NOTE—Contn. sheet.

R. S. III-21

General and Revenue Secretariat.

G. A. File No. 82 of 1919-20

Serial No.	
	Fees have been received. Submitted under the usual Regts and the D. R. R duly entered. The certificates at the end of the G.O.s have to be signed. Issued 15/7/20. 14.7.20
11.	From, The Treasury officer. Tr. No. 275 Dt 20th July 1920. Acknowledges the receipt of Rs 30/- for filing fees referred to in Serial 10.
12.	To, The Compiler, Mysore Gazette. G. 1599 Dt 21/7/20. Notifies the filing of a Specification of an invention for "Improvements in and relating to gas producers" Case A. By Mr. John Frederic Wells of 36, Shaia Falaki Cairo, Egypt.
13.	To, Messrs. H. V. Williams & Co of Calcutta. G. 1600 (2) Dt 21/7/20. Forwards a Copy of Notification No. G. 1599 Dt 21/7 in regard to the invention referred to in Serial 12.
14	To, The Supdt. Govt. Museum, " Chief Engineer in Mysore " ~~Secretary~~ to the Board for chemical & industrial research etc G. 1601-3 Dt 21/7/20. Forwards, for record in his office, Copy of a Specn of an invention referred to in Serial 12.

IV INORDC 26 JUL 1920

NOTE—Contn. sheet.

Case A

No. 50444c.

From.

Messrs. H. V. Williams & Co.,
Patent Agents & Engineers,
8 Esplanade East,
Calcutta.

15352

Sgn. 182-19-1

To.

The Secretary to the Government of
H. H. the Maharajah of Mysore,
General and Revenue Secretariat,
Bangalore.

Dated the 2nd day of ~~Feby~~ March .1920.

Sir,

Enclosed herewith we have the honour to forward on behalf of John Frederick Wells, an application under the Inventions and Designs Regulation 1894 for leave to file a specification in respect of an invention for Improvements in and relating to Gas Producers.

The documents sent comprise:- a Power of Attorney in our favour, and the Application with a description of the invention and Drawings.

A Patent for this invention in British India has been applied for, particulars of which are set out in the Application.

The fee of Rs 10/- payable on the application and one rupee for the stamp duty on the Power of Attorney, are included in the Money Order for Rs 77/- being sent by same mail.

We have the honour to be.
Sir.
Your most obedient servants,

H V Williams & Co.

Registered
ENCLOSURES

Case A 6

A P P L I C A T I O N

To.

The Dewan of Mysore.

THE APPLICATION of JOHN FREDERICK WELLS, of 36 Sharia Falaki, in the City of Cairo, Egypt, Consulting Engineer, for leave to file a Specification under Part I of the Inventions and Designs Regulation 1894.

The applicant is in possession of an invention for "Improvements in and relating to Gas Producers", he is the inventor thereof; and to the best of his information and belief, the invention is new within the meaning of Part I, of the Inventions and Designs Regulation, 1894; and no circumstance exists which, if the applicant be authorized to file a Specification and files it in accordance with that Part will disentitle him to an Exclusive Privilege thereunder in respect of the invention.

An application for a Patent was filed in British India, on 2nd January 1920, No.5159, see Gazette of India, Part II, Page 24, dated 10th January 1920; and was accepted on 16th February, 1920, see Gazette of India, Part II, Page 335, dated 21st February, 1920.

The following is a description of the invention:-

A. 7

This invention relates to gas producers and particularly to gas producers adapted to operate with poor fuels, for instance, cotton sticks, leaves, chopped straw and other vegetable material.

The invention is based upon the observation that each class of fuel may exist on the grate of the producer as a body of a certain thickness and give satisfactory results but that when this thickness is exceeded the fuel tends to form a compact mass through which the gases will not pass satisfactorily.

The increased pressure necessary to force the requisite air through the fuel in such circumstances leads to the formation of arches, bridges or passages in the fuel with the result that the quality of the gas becomes uncertain.

The present invention provides for maintaining an even thickness of fuel over the grate, and for the variation of the thickness of the layer according to its character.

A gas producer constructed according to this invention is illustrated in the accompanying drawing in which

Fig.1 is a side view in section on the line x x in Fig.2.

Fig.2 is a plan view and

Fig.3 is a side view on the line y y in Fig.1.

In the construction illustrated the gas producer comprises a producer-chamber a one side of which is provided with a grate b inclined downwardly from a slope b' beneath a hopper c. This grate may be of the fixed type formed with bars b^2 and fitted into the chamber a or it may be of any known type of mechanical grate. In front of the grate is a chamber d provided with a device e having a perforated top e' and connected with a pipe e^2 whereby air or a mixture of air and steam is supplied to said device under pressure for supporting combustion.

The front wall d' of the chamber d is provided with doors d^2 d^2 through which access is gained for cleaning the grate and through which air may be supplied when required. The grate b forms an inclined floor to the producer-chamber a and terminates at the bottom of said chamber in an opening a' through which the ashes pass into an ash-pit a^2. At the top of the chamber a and on the opposite side to the grate b is an outlet a^3 whence the gases are conveyed away by a pipe f to a syphon seal trap f' provided with a valve f^2 for controlling the discharge of the gas into the main f^3.

The hopper c is by preference arranged to one side of the central plane of the producer a and towards the side thereof in which the inclined grate b is provided.

This hopper is so designed as to contain over the opening c' to the producer chamber a a body of fuel sufficient to form a seal when working under low pressure, in which case the hopper c may be left open. If, however it is desired to work under high pressure in the chamber a the hopper c is closed by suitable means at the top thereof.

The supply of fuel from the hopper to the grate b is regulated by a gate g mounted on that side of the hopper opposite the grate but above the latter. The gate is raised or lowered by any suitable means such as a screwed spindle g'

furnished at its upper end with a hand wheel g^4. By causing the gate g to project a greater or less distance below the lower edge of the hopper c the thickness of the fuel above the grate is diminished or increased as desired.

Below the producer chamber a and the grate b thereof a water seal l is arranged, into which the ashes of the producer pass by way of the opening a' and this seal may form part of a reservoir j containing water into which the conduit f adapted to lead the gases away from the producer may dip, above the level of the water. On that side of the valve opposite to the pipe f^2 a pipe f^4 may be provided which likewise may extend below the surface of the water. Above the level of the water is the pipe f^3 for conveying the gases to apparatus in which the gas is purified or used.

The producer is by preference rectangular in cross section, the producer chamber a having adjacent sides whose length is in the ratio of 2 to 1. The hopper is square in cross section, and as above described, is arranged above the grate, which is provided in one of the shorter sides of the producer forming a continuation of an inclined surface extending downwardly from a point near the top of the producer chamber.

At suitable points in the walls of the chamber a and the hopper c poke holes h may be arranged for the purpose of agitating the fuel and feeding the same forward.

The hopper c is charged with fuel from a platform k to which access is gained by a stairway k'. The fuel may however be supplied by means of an elevator or by other suitable means.

The producer may be operated as a pressure or suction producer, or if desired, the necessary air may be introduced under pressure below the grate of the producer, and suction means may be associated with the conduit leading the gas from the producer chamber.

The body of the producer may be constructed with a cast or wrought iron or steel shell lined where necessary with fire-resisting material, or it may be constructed in reinforced concrete or in masonry or brickwork in whole or in part.

It is to be understood that many changes may be made in the construction described in detail without exceeding the scope of the invention.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:- 4

1. A gas producer having the producer chamber furnished with an inclined grate beneath a fuel hopper and means provided on the side of the hopper for regulating the supply of the fuel from said hopper to the grate so as to maintain an even thickness over the latter, substantially as herein described.

2. A gas producer having a producer chamber the floor of which is constructed as an inclined grate terminating at its lower end in an ash-pit opening, a fuel hopper above said grate and to one side of said chamber and a vertically moveable gate for controlling the supply of fuel from said hopper to said grate, substantially as herein described.

3. A gas producer comprising a gas chamber rectangular in cross-section, a fuel hopper extending vertically up one side thereof, a grate inclined downwardly beneath said hopper, an air chamber beneath said grate, means provided in the last named chamber for supplying air or a mixture of air and steam under pressure into said chamber, and a gate mounted to move vertically above said grate to control the supply of fuel discharged from said hopper, substantially as herein described.

4. A gas producer constructed substantially as herein described with reference to the accompanying drawings.

A

1

The applicant therefore, applies for leave to file a Specification of the invention pursuant to Part I of the Mysore Inventions and Designs Regulation, 1894.

Dated this 20th day of November 1919.

John Frederick Wells.

I, JOHN FREDERICK WELLS, the applicant above named do hereby declare that what is stated in this application is true to my knowledge, except as to matters stated on information and belief, and as to those matters, I believe them to be true.

John Frederick Wells

7.

(2 Sheets)
Sheet 1.

13

FIG. 1.

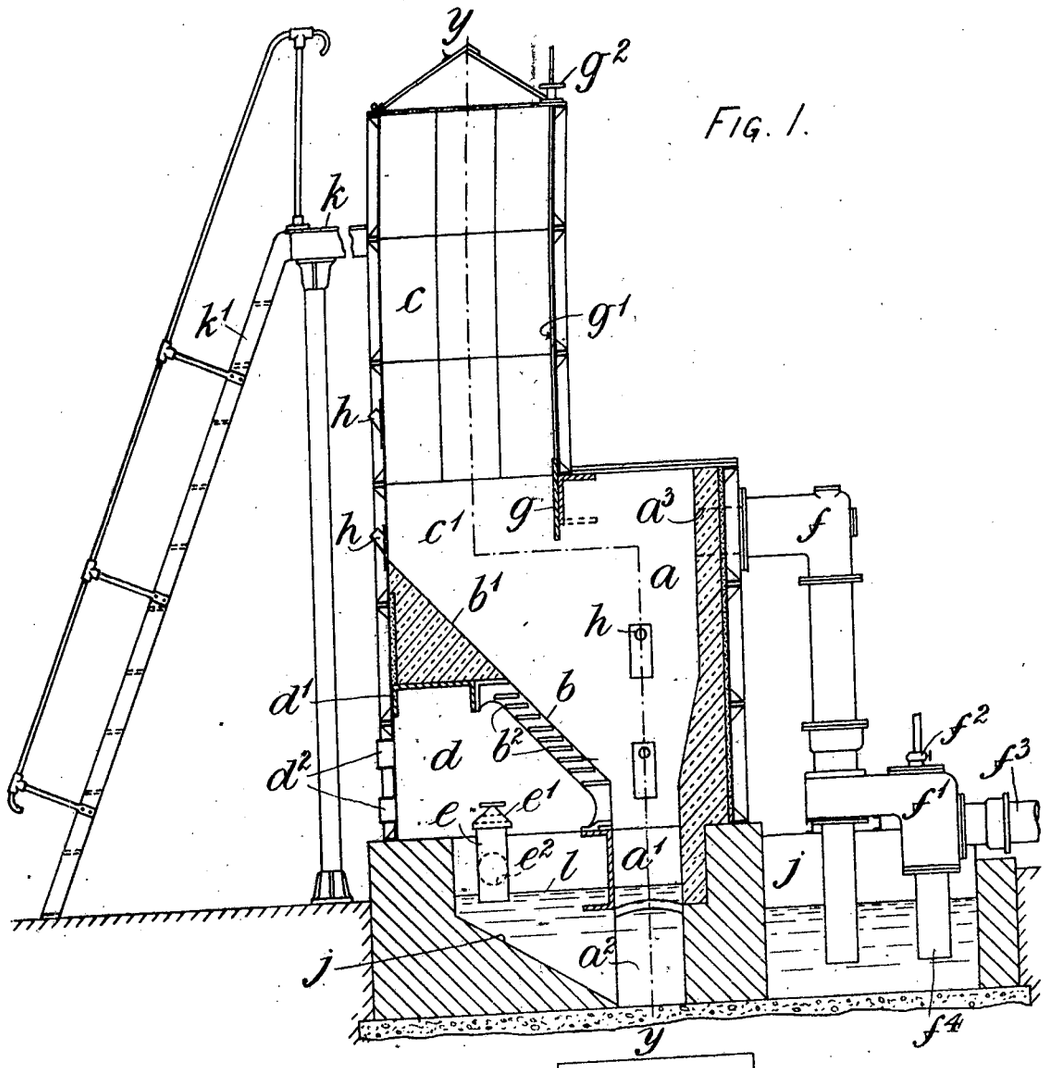
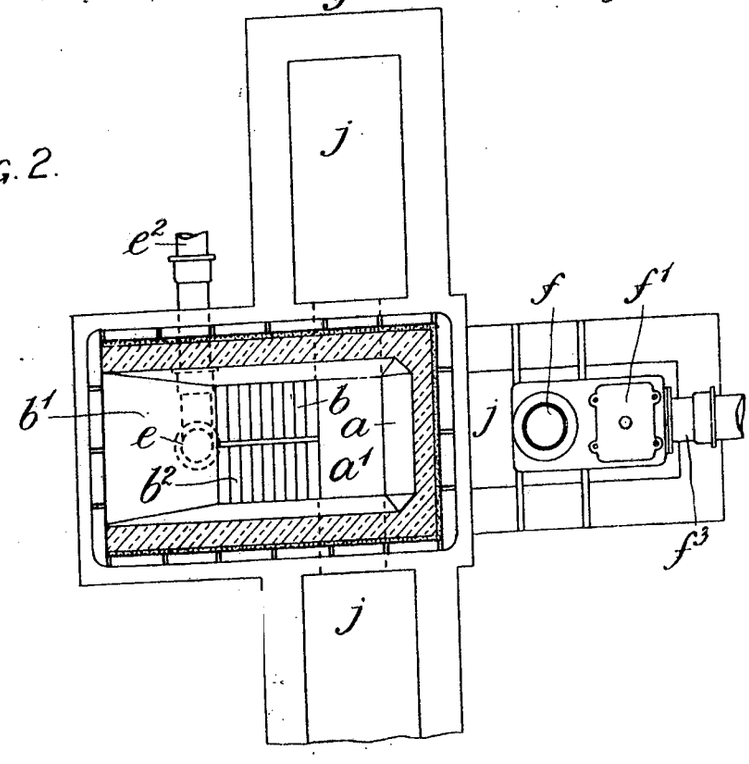


FIG. 2.

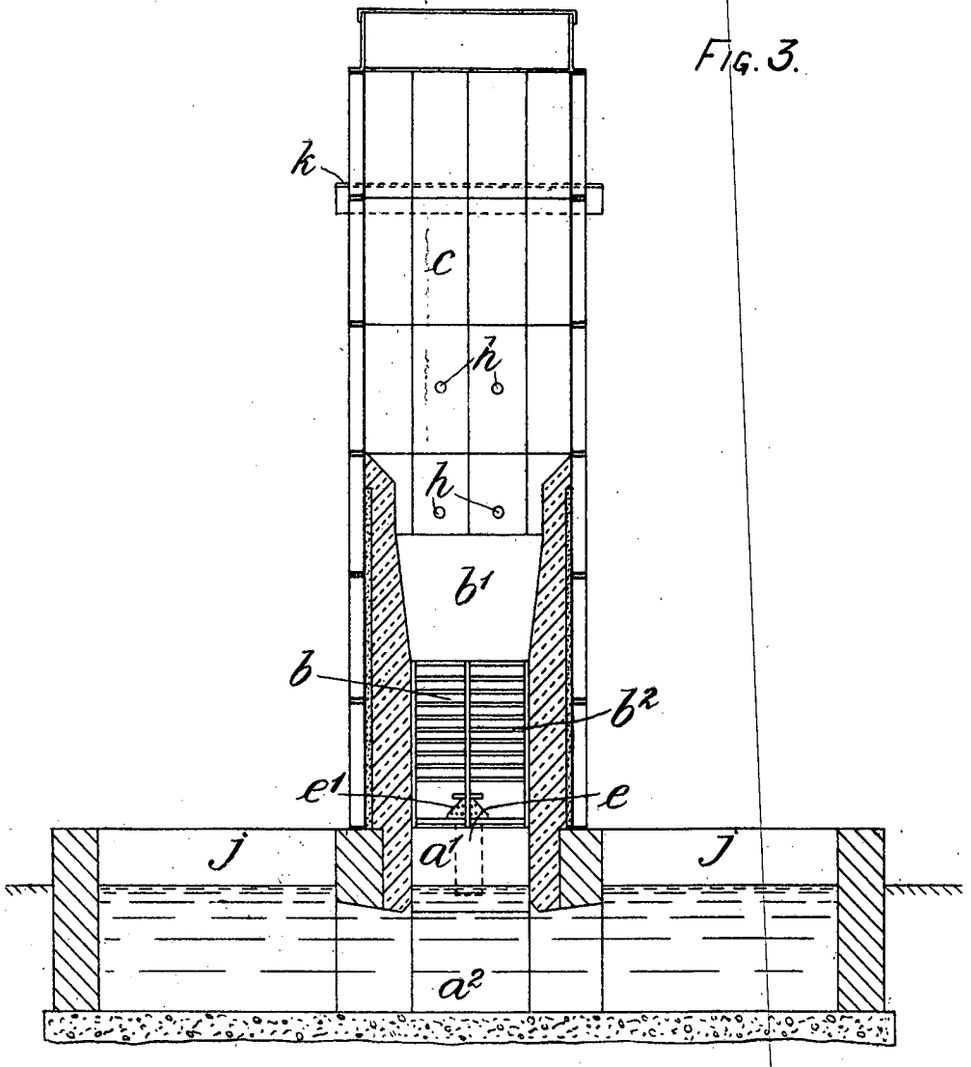


H. C. Williams & Co.
Attorneys for J. F. Wells.

(2 Sheets)
Sheet 2

14

FIG. 3.



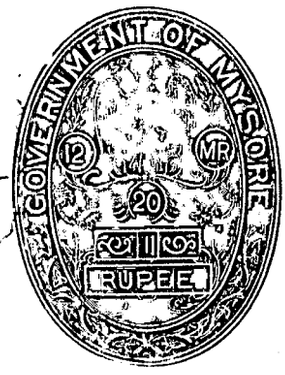
H. C. Williams & Co.
Attorneys for J. F. Wells.

MYSORE

Case A

115

POWER OF ATTORNEY



IN THE MATTER of the Inventions and Designs Regulation, XI of 1894, of the Government of Mysore:

and

IN THE MATTER of JOHN FREDERICK WELLS, of 36 Sharia Falaki, in the City of Cairo, Egypt, Consulting Engineer, an Inventor

I, the above named JOHN FREDERICK WELLS, do hereby retain constitute and appoint Messrs. H. V. Williams & Co., Patent Agents and Engineers, of 8 Esplanade East, Calcutta, British India,

as my Agents and Attorneys to apply for and obtain from the Government of Mysore an Exclusive Privilege for "Improvements in and relating the Gas Producers", and to maintain the same in force; and I authorise them to sign my name to such papers and writings and do such acts regarding the same, including substitution and revocation, as may be necessary or expedient. And lastly, I request that all notices, requisitions and communications now or hereafter relating to the same may be sent to such Agents at the above address, and that they be recognized as my authorised Agents in all proceedings incident thereto.

Dated this 21st day of November 1919.

John Frederick Wells.

Signed, sealed and delivered by the above named JOHN FREDERICK WELLS, at London, in the presence of:-

C. A. E. Chandler
31/33, High Holborn,
London. W.C.1.
Draughtsman.

J. Ashdown
31/33 High Holborn
London W.C.1
Patent Agent.

16

Rev.

Rev. 182-9-2

Duplicate.

(To be returned to the General and Revenue Secretariat for being placed in the file.

1. No. 239.
2. Date of Remittance 9th March 1920
3. From whom received. Messrs. H. V. Williams & Co., Calcutta
4. Date of receipt of amount in the General and Revenue Secretariat 5.3.20
5. On what account Appl.n fee for Inv. No. 28.1.18-20 by M/s. J. F. Tabell & Co.
6. Amount (in figures and words) Rs 10/- Rupees Ten only
7. The head to which it should be credited.

(To be filled in by the Treasury.)

D.C. Subbaramayappa
for Chief Secretary to Government,
General Department.

The above amount has been duly received and credited in the Treasury on this date.

Date

H. Ramaswamy

Hd. Acctt. *Treasurer.* *Try. Officer.*

N. B.—Both the counterfoil and the duplicate to be returned to the General and Revenue Secretariat duly signed by the Treasury Department.

A16

Cys 182-9-3. 17

From

Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

To

The Superintendent of Stamps in
M y s o r e.

Dated 11.3.20.

Despatched

Received

General No. C 20966

No.

Enclosure No.

==========

Has the honor to forward herewith Seven Powers of Attorney executed by Mr. John Frederick Wells of 36 Sharia Falki Cairo, Egypt constituting Messrs H.V. Williams and Co., 8 Esplanade, East Calcutta as Agents in respect of his marginally noted inventions and to request that the same may be impressed with the Mysore General Stamp of the valuse of Rupee one each, also herewith forwarded, and the Powers returned to this office.

By Order,

for Chief Secretary to Government.

1. Inventions for improvements in Tar Extractors and Scrubbers for gas. case 1.
2. Invention for improvements in gas producers for mechanical traction case 2.
3. Invention for improvements in gas cleaning apparatus case 3.
4. Invention for improvements in Gas producers Case 4.
5. Do Case 5.
6. Do in and relating to Gas producers. case A.
7. Inventions for improvements in connection with the process and apparatus for carbonizing wood and other carbonaceous material. case B.

A16

Draft. 1/K

Gen. 182-19-14.

From

Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

To

The Secretary to the Board for
Chemical and Industrial Researc
and Scientific Advice,
B a n g a l o r e.

Dated 11.3.920.

Despatched

Received

General No. G 20967

No.

Enclosure No.

==========

Has the honor to forward herewith for the opinion of the Board -- under Section 6, Clause (2) of the Mysore Inventions and Designs Regulations, XI of 1894, applications for leave to file a specification of the marginally noted inventions by Mr. John Fredrick wells, of 36, Sharia Falaki in the City of Cairo, Egypt.

By Order,

for Chief Secretary to Government.

---

1. Inventions for improvements in Tar Extractors and Scrubbers for Gas - case 1.
2. Invention for improvements in gas producers for mechanical traction. - Case 2.
3. Invention for improvements in gas cleaning apparatus - case 3
4. Invention for improvements in gas producers - case 4.
5. Do - case 5.
6. Do in or relating to gas producers - case A.
7. Inventions for improvements in connection with the process and apparatus for carbonizing wood and other carbonaceous material case B.

Ltr or 0.36: dated 11/1't [illegible] 1.2) fw[illegible]
tendent of [illegible] to the Chief Secretary to Government

Jm. 182-19-5

I have the honour to forward herewith [illegible] (1-1)
of letter cy cr. the 2nd of [illegible] received [illegible]
[illegible]/C.M. 170-19-3 and [illegible]/C.M. 177-1 [illegible]
[illegible] 19 3 and 11th March 19 0 duly [illegible]
favour of an acknowledgment.

[illegible]

For Chief Secretary to Government.

[illegible].

A13

20

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

GENERAL AND REVENUE SECRETARIAT

Dated Bangalore, 20.3 1920.

No. Gr-182-19-6
G 24659.

From C. S. Balasundaram Iyer, Esq., B.A.,

Chief Secretary to the Government of His Highness the Maharaja of Mysore.

To

D. Srinivasamurti, Esq.,

Superintendent of Stamps in Mysore.

Sir,

I am directed to acknowledge the receipt of eight powers of attorney and one deed of assignment duly stamped and forwarded with your letter No.342 dated 11/13th March 1920.

I have the honour to be,

Sir,

Your most obedient servant,

Sd/-

For Chief Secretary to Government.

ACH.7.

ff in 182-197

Letter No. 88 dated 19th March 1926 from the Secretary, Board for Chemical and Industrial Researches and Scientific - Advice, Bangalore, to the Chief Secretary to the Government of Mysore.

****

Ref:- Your No.C.20967/C.H.177-19-4 dated 11th March 1926.

With reference to the above, I am directed to state that the applicant may be allowed to file his specifications. The applications are herewith returned.

" C O P Y "

G. R. S.VI—s.-v/21]

Government of Mysore.

GENERAL DEPARTMENT.

Register No. 28 **of 19** 19-20

Bangalore, the 6/4/1920.

WHEREAS an application, dated the 2nd March 1920 and received on the 5th March 1920., has been submitted under Section 5 of the Mysore Inventions and Designs Regulation, 1894, by Messrs. H. V. Williamson & Co., Calcutta, on behalf of Mr. John Wells 136, Sharia Zalaki Cairo Egypt, by occupation Consulting Engineer (hereinafter referred to as "the applicant") for leave to file a specification of an invention for "Improvements in and relating to gas producers" (case A.)

And whereas the applicant has duly complied with all the requirements of Section 5 of the said Regulation;

The Government of Mysore are pleased, under Section 6 of the said Regulation, to authorize the applicant to file a specification of the said invention in accordance with the provisions of the said Regulation.

ORDERED, that the applicant be, and he is hereby, informed accordingly.

By Order of the Government of Mysore,

26.3.20 30.3.20 for Chief Secretary to the Govt. of Mysore,
~~General Department.~~
27/3/20.

28/8/20

Certified that the fees prescribed in the fourth schedule to the Mysore Inventions and Designs Regulation, 1894, in respect of the application for leave to file the said specification and of the filing thereof have been paid by the applicant, and that the specification hereinbefore described has been duly filed in accordance with the provisions of Section 8 of the said Regulation on this the twelfth day of July 1920.

For Chief Secretary to the Govt. of Mysore,
~~General Department.~~

(Section 8 of the Inventions and Designs Regulation, 1894.)

8. (1) If within six months from the date of an order under Section 6, Sub-Section 1), or within such further time, not exceeding three months, as the Government of Mysore, in its discretion, may, on cause shown to its satisfaction and on payment of the fee prescribed in that behalf in the fourth schedule, see fit to allow, the applicant causes a specification of his invention to be filed in manner by this Part required, and the fee prescribed in the fourth schedule in respect of the filing of the specification to be paid, the applicant shall, subject to the other provisions of this Part, be entitled to the exclusive privilege of making, selling and using the invention in the Territories of Mysore, and of authorizing others so to do, for a term of fourteen years from the date of the filing of the specification.

(2) But an exclusive privilege in respect of an invention of a new manufacture shall, notwithstanding anything in Sub-Section (1), cease, if the inventor fails to pay, within the time limited in that behalf by the fourth schedule, any fee prescribed in that schedule in respect of the continuance of the privilege.

(3) If, nevertheless, in any case, by accident, mistake, or inadvertence, an inventor fails to pay any such fee within the time so limited, he may apply to the Government of Mysore for an enlargement of the time for making the payment.

(4) Thereupon the Government of Mysore may enlarge the time accordingly, on payment of the fee prescribed in that behalf in the fourth schedule, and subject to the following conditions, namely :—

(*a*) the time for making a payment shall not in any case be enlarged for more than three months ; and

(*b*) if any suit is instituted in respect of an infringement of the exclusive privilege committed after a failure to make a payment within the time limited for the making thereof and before the enlargement of that time, the Court disposing of the suit may, if it thinks fit, refuse to award or give any damages in respect of the infringement.

W D 02[illegible]-GPB—500—24-11-16

G. R. S. VI—s-v/13]

DRAFT.

SUBJECT.....

.....

.....

Section. G.M.
File No. 182-19
Serial No. 9

No. G 22989 me

Diary No. of letter replied to 15352

GENERAL AND REVENUE SECRETARIAT,
( )
the ..... *191* .

Date of issue 6/4

Signed by W Dcs

To

Messrs H.V. Williams & Co.,
8, Esplanade East
Calcutta

GENTLEMEN,

With reference to your letter No. 5044-C dated the 2nd March 1920.

I am directed to forward herewith G. O. No. ~~G.~~ ~~G.M.~~ 22988 dated the 6/4 191 , authorizing Dr. John Wells, Consulting Engineer, of 36 Sharia Zeleki, Cairo, Egypt, to file a specification of an invention for "Improvements in and relating to gas producers" (Case A) and to request that the fact may be communicated to the party concerned.

~~I have, etc.~~
yours faithfully,

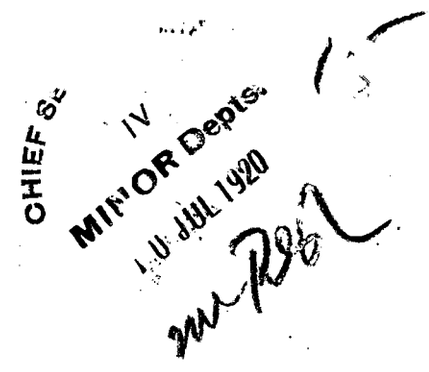
Dcs 27/8/20.

for Chief Secretary to Government.

Recd 26.3.20

MM 26.3.20

5044-C



From

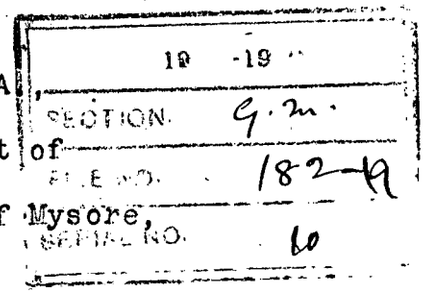
H. V. Williams & Co.,

Patent Agents & Engineers,

8, Esplanade East,

Calcutta.

DIARY NO. 608



To C. S. Balasundaram Iyer, Esq., B. A.,

Chief Secretary to the Government of

His Highness the Maharajah of Mysore,

Bangalore.

Dated the 7th July 1920.

Sir,

With reference to your letter No. G.22989, G. M.182-19-9, dated the 6th. April 1920, we have the honour to forward, under registered Book-post cover the Specification (and three copies) of Mr. John Frederick Wells's invention for "Improvements in and relating to Gas Producers", together with the Government Order No.G.22988, G. M. 182-19-8 authorizing the filing of the same.

The prescribed fee of Rs.30/- is included in the postal Money Order for Rs.210/- being sent by same mail.

We beg to draw your attention to the error in the Government Order quoted above in which the inventor's name should be"Mr. John Frederick Wells" and not merely "Mr. John Wells".

We have the honour to be,

Sir,

Your most obedient servants,

H. V. Williams & Co.

REGISTERED

G.R.S. III—3]

Routine Notes.

[To be used only for notes, requisitions, etc., not intended for permanent record.]

Gm 182—19—11

Duplicate.

(To be returned to the General and Revenue Secretariat for being placed in the file.

1. No. 275
2. Date of Remittance 20 July 1920
3. From whom received Messrs H. Williams and Co Calcutta
4. Date of receipt of amount in the General and Revenue Secretariat 12-7-1920
5. On what account Pilgrim fees for Gm no 289 of 19-20 by T. Wells of Cairo Egypt
6. Amount (in figures and words) Rs 304 Rupees three hundred four only
7. The head to which it should be credited.

(To be filled in by the Treasury.)

D C Subbarayappa.

for Chief *Secretary to Government,*

~~*General Department.*~~

The above amount has been duly received and credited in the Treasury on this date.

Date 20-7-20

Hd. Acctt. *Treasurer.* *Try. Officer.*

N. B.—Both the counterfoil and the duplicate to be returned to the General and Revenue Secretariat duly signed by the Treasury Department.

N.B.—Should routine notes be written on small slips, the notes must be copied, or slips pasted on this form.

3 Drafts 2 Copies

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE.

GENERAL AND REVENUE SECRETARIAT

Bangalore, Dated 21/7/1920

No. G 1599

Fm. 182-19-12

NOTIFICATION.

(PATENT)

The following specification of an invention has been filed in accordance with Sections 8, 9, 10 and 11 of Regulation XI of 1894 (The inventions and Designs Regulations) and is open to inspection at the Mysore Government Secretariat on application to the Chief Secretary to the Government of His Highness the Maharaja of Mysore, and on payment of a fee of one Rupee.

By Mr John Frederick Wells, of 31, Sharia Falaki, Cairo, Egypt, by occupation, Consulting Engineers.

"Improvements in and relating to gas Producers. Case A

By Order,

15/7/20.

for Chief Secretary to Government.

14/7/20

To

The Compiler, Mysore Gazette, for publication.

735

15/7 3 Drafts

G. R. S. VI—s-v/18

DRAFT.

SUBJECT.....

.....

.....

No.

Section. 5. M
File No. 182-19
Serial No. 19

Diary No. of letter replied to.....608.....

GENERAL AND REVENUE SECRETARIAT
( )
, *the*.....*191*

Date of issue.....21/7.....

Signed by.....

5/1600(2)

To

Messrs H. V. Williams & Co
Patent ~~and~~ Trade Agents & Lawyers
8, Esplanade East Calcutta

Sir,

With reference to your letter dated 7th July 1920 I am directed to forward copy of a Notification No. 5/1599 dated 21/7 issued by this Government in regard to the invention filed by you under Regulation XI of 1894 (The Inventions and Designs Regulations.)

The order granting permission to file specification is herewith returned, with the certificate at foot, duly filled in and signed.

I have, etc.,

15/7/20

Secretary to Government.

& 15/7/20

3 Drafts

G. R. S. VI.—s-v/12]

DRAFT.

SUBJECT.....

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.....

Section. G.M
File No. 182-19
Serial No. 14

Diary No. of letter replied to.....608.....

No. G/1601-3

and Block

GENERAL AND REVENUE SECRETARIAT,
( )
, *the*.....191 .

(1) *The Superintendent, Govt. Museum.*
(2) *The Chief Engineer of Mysore.*
(3) ~~The Secretary to the Board for~~ Chemical and Industrial Research and Scientific Adviser

Date of issue.....21/7.....

Signed by.....

Has the honor to forward herewith for record in his office copy of a specification of an invention for "Improvements in and relating to Gas Producers" Case A. by mr John Frederick Wells of 36, Sharia Falaki, Cairo, Egypt, by occupation. Consulting Engineer.

By Order,

15/7/20.

for Chief Secretary to Government.

14/7/20